## JUL = 2 2002

## **ATTACHMENT 5**

510(k) Summary

April 29,2002

Contact Information:

Aesthetic and Reconstructive Technologies, Inc. (AART)

3545 Airway Drive, Suite 108

Reno, NV 89511

(775) 853-6800 / FAX (775) 853-6805

Winston A. Andrews

Proprietary Name:

**AART Nasal Implant** 

Common Name:

Silicone Elastomer Nasal Implant

Classification Name:

Prosthesis, Nose, Internal

Substantial Equivalence: The AART Nasal Implant is substantially equivalent in function, design, performance and materials to the Duralastic Anatomical Nasal Implant marketed by Allied Biomedical Corporation of Ventura, CA and the Seare Biomedical Nasal Implant marketed by Seare Biomedical Corp. of Salt Lake City, Utah.

Device Description: The AART Nasal Implants are manufactured from a medical grade silicone elastomer that has been molded into various "L" or straight shapes with concave convex dorsal aspects which reach from the alar cartilage to the radix. They are provided in seven styles with dimensions varying in length, width, and height. Titanium Oxide and Iron Oxide pigments may be added to the silicone to make the implant opaque if requested by the physician. These pigments are widely used in cosmetic surgery implant applications and will be lot tested for cytotoxicity. The AART Nasal Implants are intended to be used for augmentation and reconstruction of the nasal contour during rhinoplasty. The surface characteristic of the implants is smooth. The AART Nasal Implants will be offered sterile and non-sterile.

Intended Use: The intended use for the AART Nasal Implant is augmentation and reconstruction of the nasal contour during rhinoplasty. They are intended for insertion via an intraoral or nasal sill incision.

Predicate Device: The AART Nasal Implant is substantially equivalent in material, design, function, and performance to the Duralastic Anatomical Nasal Implant marketed by Allied Biomedical Corp. and the Seare Biomedical Nasal Implant marketed by Seare Biomedical Corp. All products have identical intended uses and are offered in similar shapes and sizes.

Sterilization Cycle: The AART Nasal Implant will be sterilized by Gamma radiation. The sterilization cycle will be determined and validated following the ANSI/AAMI/ISO 11137-1994 standard "Sterilization of health care products – Requirements for validation and routine control – Radiation sterilization".



Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

Aesthetic and Reconstructive Technologies, Inc. c/o Ms. Catherine Riple 3545 Airway Drive, Suite 108 Reno, Nevada 89511

JUL - 2 2002

Re: K021418

Trade Name: AART Nasal Implant Regulation Number: 878.3680

Regulation Name: Prosthesis, Nasal Implant

Regulatory Class: II Product Code: FZE Dated: April 29, 2002 Received: May 3, 2002

Dear Ms. Riple:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

## Page 2 – Ms. Catherine Riple

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4659. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, (Misbranding by reference to premarket notification (21 CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638 2041 or (301) 443-6597 or at its Internet address
HYPERLINK http://www.fda.gov/cdrh/dsma/dsmamain.html

Sincerely yours,

Celia M. Witten, Ph.D., M.D.

Directo:

Division of General, Restorative and Neurological Devices Office of Device Evaluation Center for Devices and Radiological Health

Enclosure

## AMENDMENT 1

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